

## ABSTRACT

The present invention relates to novel human polypeptides, designated PROST 03, which exhibit an expression pattern showing a high specificity toward prostate tissues, polynucleotides encoding the polypeptides, methods for producing the polypeptides, expression vectors and genetically engineered host cells for expression of the polypeptides. The invention further relates to methods for utilizing the polynucleotides and polypeptides in research, diagnosis, and therapeutic applications.